IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

CIDECIYAN et al.

Examiner:

Unassigned

Serial No.:

Unassigned

Group Art Unit:

Unassigned

Filed:

October 10, 2003

Docket No.:

HSJ920030152US1

(HITG.046PA)

Title:

APPARATUS USING A LENGTHENED EQUALIZATION TARGET

FILTER WITH A MATCHED FILTER METRIC IN A VITERBI

DETECTOR

CERTIFICATE UNDER 37 CFR 1.10

Express Mail' mailing label number: EL 981389945 US

Date of Deposit: October 10, 2003

I hereby certify that this paper or fee is being deposited with the United States Postal Service Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, P.O. Box 1450,

Alexandria, VA 22313-1450.

Name: Kathleen McDevitt

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted either within three months of the filing date or before the first Office Action of the above-identified application. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), and the 05 August 2003 Official Gazette Notice, only a copy of each foreign document or non-U.S. patent/application listed on the enclosed Form 1449 is provided.

Please note that any notations or markings on the attached documents do not reflect particular relevance, or lack thereof, to the present application, nor were they necessarily made by anyone affiliated with the prosecution of the present application.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Respectfully submitted,

Crawford Maunu PLLC 1270 Northland Drive Suite 390 St. Paul, MN 55120

651/686-6633

By:

Date: October 10, 2003

David W. Lynch

Reg. No. 36,204

Date Mailed: October	, 2003	Sheet 1
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FORM 1449* INFORMATION DISCLOSURE STATEMENT	Docket Number: HSJ920030152US1	Application Number: Unassigned		
IN AN APPLICATION	Applicant: CIDECIYAN et al.			
(Use several sheets if necessary)	Filing Date: 10/10/2003	Group Art Unit: Unassigned		

	¥			U.S. PATENT DOCUMENTS	3			
EXAMINER DOCUMENT NO.		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	5,689,532		11/18/1997	FITZPATRICK				
	6,201,839		03/13/2001	KAVCIC et al.				
v.	6,373,906		04/16/2002	CIDECIYAN et al.			,	
	6,377,635		04/23/2002	CIDECIYAN et al.				
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			F	OREIGN PATENT DOCUME	NTS	·		
	DOCUMEN	DOCUMENT NO.		COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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	February 2000	February 2	:000, pp. 834-836					·
- ,	November 2001	Indukumar IEEE Inter 1483.	, K.C., "A Novel F national Conferer	Post-processing Scheme for T nce Global Telecommunication	hreshold Detections (GLOBECOM),	n on d=2 Optical Ch San Antonio, USA,	nannels," Proce November 200	edings of 11, pp. 147
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EXAMINER			DATE CONSIDERED		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.